

North Region Quality Management Plan

Comment Resolution Table *

No.	Name	Unit	QMP Ref	Comments	Response or Action Taken
1.	Abel Huerta	NR Design M-2	General	Construction is already included in the Constructability Reviews and any comments/concerns are to be provided in the "Comments" in the reviews and are to be addressed and/or resolved by the Project Engineer (PE) with the commenting person (i. e. RE/ACE, CT Functional Unit). Thus, there should be no change to the current Constructability process and continue as normal with regard to Construction's participation.	Construction shall be an active member of PDT, to facilitate communication. Constructability Review Process remains the same.
2.			General	<p>The QMP does not appear to have an Appendix for Construction. It may not be applicable since the Contract Administration does not occur until Contract Advertisement (Advertisement Period/Open Bids). However, Project Development (PD) Support and adequate Resources may be required from the time of Advertisement until Final Construction Estimate and Report/Contract Closeout such as:</p> <p><u>Advertisement Period:</u> PD should be available for addressing any Bidder Inquiries, issue Addenda, etc. Construction Resident Engineer (RE)/Area Construction Engineer (ACE) can review the Final Contract Plans, Special Provisions & Cross Sections/Slope Staking Notes and consult with PD for any of their concerns, request for changes or additional information, etc.</p> <p><u>Award Contract:</u> PD will review and comment on Award Contract after Bid Opening. Provide additional sets of Contract Plans & Design Cross Sections, Slope Staking Notes and Informational Handouts to RE.</p> <p><u>Contract Administration:</u> PD will be invited to attend Pre-Construction Conference with the Contractor and/or Regulatory Permitting Agencies. PD should be able to be available to provide support (and have the resources) during the life of the Contract, i.e. assistance with CPM Schedule, Contract Change Orders, CRIPs, Dispute Review Board/Notice of Potential Claims (NOPC), Regulatory Agency Permits & Environmental commitments, R/W & Disposal Site/Borrow Site Agreements, Utility Relocation/Installation, SWPPP/NPDES, Requests for Additional Funds (G-12), etc.</p> <p><u>Final Construction Estimate/Contract Completion:</u> PD should be able to provide assistance with Contract Acceptance/Project Completion documents, Contract Claims Procedures, Requests for Additional Funds (G-12), Constructability Closeout Meetings, Project History File (PHF), Final As Built Plans/Utility Records, etc.</p>	The next step is to continue with the QMP from RTL to CCA once the current plan is implemented for projects from PID to RTL phase.

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3.	Abel Huerta	NR Design M-2	Matrix	<p>CPM Schedule/Contract Time Calculations (WD's)</p> <p>PG & E Service Agreements for Traffic Electrical work (i.e. Service Connection fees/CT Service connection details)</p> <p>Project Development's Construction Support activities (i.e. during Construction phase)/ constructability closeout meeting (end of Construction Contract)</p> <p>Submittal of NPDES NOI/NOC documents</p> <p>Materials Informational Handout, if applicable (i.e. good idea to list Materials related info, special ESC/Structures related information, Regulatory Agencies Permits, preliminary materials testing information, etc)</p> <p>State Furnished Materials/Salvage Materials related information.</p> <p>Surveys: SS Notes and X-Sections application of Safety Tunnel Orders (before bid and advertisement)</p> <p>Present project in English Units per CT HQ Memo Delivery of all PSE on or after March 2007 shall be in English units</p>	These are a partial list of potential elements to be added to a specific project matrix. Items necessary to the PQM will be added per the individual project as deemed necessary by the PDT. The PQM will be modified as the PDT is developed and project development begins.
4.	Kevin Herritt		A-3 & A-6	The current term for the "Geometric Reviewer" is Design Reviewer .	Done
5.			A-3 & A-6	The current term for the "Project Development Coordinator" is Design Coordinator .	Done
6.			A-3	The current version of DIB 78 is DIB 78-01	Done
7.			A-6	<p>The current term for the "Geometric Reviewer" is Design Reviewer.</p> <p>The current term for the "Project Development Coordinator" is Design Coordinator.</p>	Done

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8.	Phil Baker	PPM	Matrix PID Pg. 1 of 3	The PDT will coordinate with Local agencies to properly scope and estimate the costs of aesthetic elements into the PID. The PM in consultation with the DE and PE will assemble the PDT and coordinate PDT kick-off mtg. and subsequent PDT Meeting.	Agree, updates are made accordingly in the QMP.
9.	Nick Zike	NR Surveys	Surveys Flowchart Construction Phase	The function of checking to see that Field is taking requests fits the design requirements and existing ground conditions should be considered a design function. The burden should not be on Surveys to check the Design of a project.	Agreed.
10.			Field book preparation form and Survey File Checklist	Recommended changes this field book preparation form and Survey file checklist internal to Surveys will be sent to Bernard Dare for modifications.	Done.
11.	Michael Stapleton	Materials	Matrices	Under the Project Specific QC Implementation Matrix under all three phases, it should be more specific about which unit from Engineering Services is a member of the PDT (Landscape, Reveg., Traffic Electrical, Materials?).	PM to develop initial PDT list with input from DE and PE. Final PDT membership to be determined at kick-off meeting.
12.			QMP Main Text Page 9, Para. 5	Likewise the engineer's estimate is based on average bid prices that <u>MAY</u> be outdated and unrealistic."	This sentence has been deleted from the document.
13.			Appendix J	Appendix J - should mention that Materials attends PDT meetings. Also recommendations for potential disposal sites are generally provided by Maintenance Engineering and or Right of Way Materials (sometimes in conjunction with Geotechnical) still recommends borrow sites at least in District 1.	Done as Noted below: Under Appendix "J" Materials: add a bullet at the beginning "Attend PDT meetings." Also add "(preliminary and final) after "Materials recommendations" in second sentence of first existing bullet. Remove "disposal" from same sentence. Also under last bullet add "Provide Materials Information Handout (when applicable).
14.	Chad Baker	Advance Planning		Offer up choice of use of excel version of PID Checklist (Attached) instead of using the PID matrix.	The PDT will use the Project Quality Matrix developed by the team.
15.				Change PE designation to Design Senior and DE designation to Project Engineer.	DE is the Design Engineer or Senior, PE is the Project Designer. Please see Roles and Responsibilities.
16.				Use Focus Group instead of PDT in terminology.	Disagree.
17.				Remove requirement to complete DIB 78 from matrix.	Disagree. This will be part of Geometric Approval Process.

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18.				Matrix should be in timeline format. You are not checking off products in any particular order.	Matrix is set up in time order. A column is provided for the date.
19.	Chad Baker		QMP Main Text, Page 2	Does not address how a PE deals with certifying RTL on a project when permits are outstanding (ie. risk listing)	HQ RTL Guide provides guidance to the PE for dealing with outstanding permits. (look at RTL Guide).
20.				In section on performance measures, having a completely subjective grading system is going to be very difficult. Each reviewer will have own criteria and harshness on grading. How do you account for the case that one person's C is another person's B. Also need to state the grading criteria so everyone is basing the grade on the same set of ideals and the design group knows what is expected of them.	Agree. No grading criteria will be required.
21.	Rich Williams	Project Management	Executive Summary First paragraph	The QMP will not "ensure that quality is being instilled ...". The mere existence of a plan does not ensure that anyone will follow it, or that quality will improve. Delete "ensure and" from the first sentence.	Disagree. Plan has implementation so it will increase the likelihood that quality will be incorporated into the design process.
22.			Executive Summary Sixth paragraph	Emphasize that the new Implementation Matrix will not increase workload. Instead, by completing the matrix, rework will be reduced, and support costs as a whole will decrease. The functional units should not ask for more hours to implement the QMP.	This section of the QMP has been re-written. Support and Resources will be determined by the individual PDT.
23.			8	There is no "RTL Phase" or "Advertising Phase". RTL and advertising are part of the PS&E Phase.	Process vs. Quality. This stops at RTL and does not go beyond. See note # 2.
24.			9	<p>I couldn't disagree more with the last three paragraphs. We need objective measures of quality. Ford and Toyota don't measure quality by surveying customer satisfaction. They measure things like tolerances, leaks, cracks, failures per million, etc. These things drive customer satisfaction. If you take care of quality, you don't need customer satisfaction surveys. Here are some objective quality measures that I would propose:</p> <ul style="list-style-type: none"> • Percentage of incomplete/rejected functional unit requests (for each Design unit) • Length of time from P&E to RTL divided by standard timeline for a project of that size • Number of addendums divided by number of plan sheets • Number of CCOs divided by number of plan sheets • Final construction cost divided by awarded contract amount • Dollar amount of lost claims divided by capital cost of project <p>I suggest that we hire a quality expert to help us develop objective measures of quality for each project phase.</p>	Disagree with customer satisfaction statement. This plan is designed to incorporate Quality from PID to RTL. Hopefully, this will rollover into Construction and address several of your comments.

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25.	Rich Williams		General	The draft NR QMP is a disjointed conglomeration of various functional unit quality mgmt plans. We need an overarching plan that describes each quality process at each step in the project development process. The plan should clearly indicate which functional unit is responsible for each quality process.	The Hierarchical Diagram reflects the relationship between the lead unit and functional support units in delivering the project from PID to RTL.
26.			Appendix A	This section should describe exactly which quality processes the PE and DE are responsible for. It does not need to describe the whole project development process. Some of these steps have nothing to do with quality.	Each project is evaluated independently in PQM. This has been rectified in Appendix A for what PE and DE expectations are.
27.			A-1	The PM selects the PDT members, with input from the PE. Also, the PM sets the PDT meeting frequency, with input from the PDT members.	Agree. See edits.
28.			A-2	The PE is not responsible for PDT concurrence on the project scope, cost, schedule and resources. That is the PM's responsibility.	No, it is not PM's responsibility either. This is responsibility of PDT by definition.
29.			A-2	The PE is not responsible for local agency concurrence. That is the PM's responsibility.	Agree. PM to take lead after consultation with the PDT.
30.			A-2	The PE is not responsible for management concurrence. That is the PM's responsibility.	Agree. PM to take lead after the consultation with the PDT.
31.			A-2	The District should maintain a website that contains all the latest request forms.	These forms should already be available on the Intranet. Check with individual unit.
32.			A-2	Design does not typically run the PDT meetings (PM does), but I guess they could.	Agree.
33.			A-4	The PE is not responsible for initiating the VA study. That is the PM's responsibility.	This will be determined per policy guidelines.
34.			A-5 to A-7	See PID phase comments.	See PID phase responses.
35.			A-8 to A-10	See PID phase comments.	See PID phase responses.
36.			Appendix B	<ul style="list-style-type: none"> I wouldn't call this a "plan". There needs to be some narrative (similar to the Lead Unit PSQC Plan) to support the flowcharts and bullets. It should be clear exactly what the PM is responsible for and how to accomplish it. Are there any checklists that the PM is supposed to complete? Some of the bullets have nothing to do with quality (such as "Establish EA phase "K""). 	To be resolved by PPM.

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37.	Rich Williams	PPM	QC Matrices	The Appendix A comments will affect the content of the QC matrices.	Updates made for consistency between Appendix A and PQM
38.			QC Matrices	I suggest that a section of each matrix should be completed by the PM, even though the PE is responsible for completing the matrix as a whole. The PM should complete the items that he/she is responsible for (such as VA study, PDT selection, local agency concurrence, etc.).	Matrices completed by the PE with input from PDT.
39.	Jeremy Ketchum	Environmental	QMP Main Text Page 2	Third paragraph of the Introduction the final word in the paragraph should be expectations instead of expectation.	Done.
40.			Appendix C	In the Environmental section we may want to make a reference that the redbook will be started at the end of the PA&ED phase and elements will be added to it through the permitting and PS&E phases.	Done.
41.			Appendix C	On the environmental foldout we should state that the DED and CE are in the 165 phase rather than the 175 phase. Public Circulation of the DED under Quality Control Elements is a 175 phase activity.	Done.
42.	David Melendrez	NPDES		I have reviewed the North Region QMP and have only one comment: The Project Specific QC Implementation Matrix, Under the Heading Determine Initial PDT Membership - the list should include a reference to the North Region Environmental Engineering Branch - Unit 03-164. 03-164 encompasses both Hazardous Waste and Storm Water staff. Delivering a quality project in the most efficient manner could be improved by having both Haz Waste and Storm Water staff as part of the PDT. This would reduce the time required for reviews and field work and would also give our branch more time to aquire permits. While structurally we are part of Environmental, many of the issues we work on occur through all phases of project delivery, including construction.	Done.

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43.	John McMillan	HQ DES OE	General Comments	<ol style="list-style-type: none"> <i>Design Phase:</i> The phases are: PID, PA&ED, Design, & RTL. All of these phases are part of Design. The 3rd phase is PS&E, a product just like PIDs, PA&EDs, and RTLs. Steve agreed with the comment. <i>Intermediate PDT Checkpoints:</i> What are they? DES-OE as part of Service Level 2 delegation needs the intermediate checkpoints defined for Independent Assurance. We would like 30%, 60%, 90% complete defined with standards. 	<p>Agree. "Design was changed to "Draft PS & E".</p> <p>NR QMP Intermediate checkpoints are Quality Milestones and not tied to percent complete used in statusing a project.</p>
44.				<p>The other DES-OE Office Chiefs have drafted Legal/Cost Effective standards for their areas that should be added. Just a reminder of my earlier comments:</p> <ol style="list-style-type: none"> PID, PA&ED, and RTL Cert are design phases. The section called design phase should be renamed like the other to designate the product produced "PS&E". In order for DES-OE to perform the Independent Assurance with is part of the delegation for Service Level II we need the North Region to clearly define what the interim milestones are. What does a 30% complete, complete, and 90% complete PS&E product look like? 	<p>See response to # 43.</p> <p>See response to # 43.</p>
45.	Bill Kodani	HQ DS OE	Office Engineer Appendix F	<p>Nice work.</p> <p>My only comment is that what should be added is (1) Office Engineer submittal standards, and (2) NR quality measures to achieve Office Engineer submittal standards.</p>	See NR OE Guidelines.
46.	Steven Hughes	NR Design	General	<p>Lots of work done, wow! Lots of good work. This should document quality in our projects well. Thank you for the opportunity to make comments. The document is well done.</p>	Thank You.

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47.	Steven Hughes	NR Design E-1	Matrix PA & ED	<ul style="list-style-type: none"> • Traffic Data <ul style="list-style-type: none"> ○ Suggest adding a separate check box for traffic modeling study ○ Suggest having separate check boxes for Traffic Operational analysis and Traffic Safety analysis • Materials <ul style="list-style-type: none"> ○ Suggest adding a check box or adding to the shown lists, culvert type recommendations • Storm Water Consultation <ul style="list-style-type: none"> ○ Suggest adding the newly appointment Construction Stormwater coordinator • Draft Drainage Report <ul style="list-style-type: none"> ○ Don't see the draft drainage report listed in the PID or PA & ED Phase • Storm Water Data Report <ul style="list-style-type: none"> ○ Isn't the stormwater data report considered a draft in the PID and PA & ED Phase and Design phase and final when completed prior to RTL. • Project Specialities <ul style="list-style-type: none"> ○ Some of the following itemd could be considered as additions to the Matrix <ul style="list-style-type: none"> • Risk Analysis Play • Construction Scenario Report • Community Participation Plan 	Done. However certain items may be included or deleted as necessary on a project-by-project basis. This will be determined by the PDT.

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48.	Steven Hughes	NR Design E-1		<ul style="list-style-type: none"> • Other Items for Consideration <ul style="list-style-type: none"> ○ Slope Approval Report ○ Develop Purpose and Need Statement ○ Obtain Rights of enter properties ○ Develop ESR ○ Develop Utility Maps ○ Develop R/W Mapping for Data sheet ○ Locate potential Disposal and Borrow Sites ○ Completion & Check of Quantities & Costs Estimates ○ Consider saying “Surveys and Photogrametry” • Suggestions <ul style="list-style-type: none"> ○ Add Public Meetings and Public Hearings ○ Add meetings with FHWA and Resource agencies & their concurrence ○ Consultation and concurrence with the Liason ○ Adding preliminary traffic staging to the PA & ED phase ○ Review for Context Sensitive needs 	See response to # 47.
49.			Matrix PID, PA &ED & DESIGN Phase	<ul style="list-style-type: none"> • Questions <ul style="list-style-type: none"> ○ Has specific request for work or involvement by the Planning Branch been over looked in the PID and the PA & ED phase? ○ STIP projects ○ PID resources, (PA & ED & Design Resources?) ○ Local Agency Liasons ○ Context Sensitive Recommendations ○ Multi-Modal Study ○ Park & Ride Study ○ HOV Lane Study ○ Bus Stop Shelters ○ Assistance with the Purpose and Need 	See response to # 47.

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50.	Dennis McBride	NR Design E-2	General	<p>It appears this plan is intended to cover very large projects with long term delivery plans. It is understood that many (most?) elements described in the PSQC Plan would not be applicable to moderate sized projects, or those with accelerated delivery schedules. Suggest this be made clear and emphasized.</p> <p>It would be helpful to have examples of the PSQC Matrix. Perhaps for small & straightforward, moderate with some complexities, and large & complex projects.</p> <p>The PSQC Plan calls for many reviews prior to submittals, which are subsequently circulated for further reviews. Many of these are currently not being performed and would add a great deal of processing time. As an example, scoping documents for most projects currently receive only a Branch Chief review, and a PM review (not mentioned in the document) before being circulated for comments. Adding PE peer review, Office Chief review and PDT review prior to circulation would be time consuming. Would like to be sure we are not changing our business practices, and these additional reviews would only be considered on the large projects, with generous timelines. If my assumption is correct, it would be desirable to emphasize these would be an option of the PDT in preparation of the PSQC Matrix.</p> <p>Discussion of Geometric Approvals at all stages does not include the Branch Chief. Considering the BC's QC responsibility, should also indicate PE to review with the BC as well.</p>	<p>This QMP is designed so it can be applicable to all types of projects and sizes.</p> <p>Examples will become available as the QMP is implemented.</p> <p>Reviews or non-reviews will be documented by the PQM.</p> <p>Agree.</p>
51.			PID Phase	<p>Kickoff PDT - PDTs are generally considered the property of the PM. Believe the Gold Book has the PM identifying the members with concurrence of others.</p> <p>Draft Circulation and Review - Safety Review and Constructability Review text should replicate the approach used in the other phases.</p>	<p>Agree.</p> <p>Done.</p>
52.			PA & ED Phase	<p>Ready to Circulate - Suggest adding the review of draft ED to confirm consistency with scoping document.</p>	<p>Done. Already in PQM.</p>

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53.	Dennis McBride	NR Design E-2	Design Phase	<p>Management Concurrence - Seems this section should have a different title. Considering PA&ED stage just concluded with Management's approval, this seems duplicative.</p> <p>It appears P&E occurs in the Ready to List Phase, but it seems to me it should be the conclusion of the Design Phase. It would be helpful to designate where this milestone occurs.</p>	<p>To make sure information is current and accurate. Address any scope, schedule or cost changes.</p> <p>In the current plan P&E no longer exists. It has been replaced by Initiate NROE and conclusion of Draft PS & E.</p>
54.			RTL Phase	<p>Draft PS&E Circulation, Review R/W Certification - Its been my experience that the R/W Cert is rarely available this early. See following comment.</p> <p>RTL Certification - Suggest this include confirming R/W Cert, all permits rec'd and Env Cert.</p>	<p>Comment noted.</p> <p>Done. Information available in RTL section of PQM.</p>
55.	Ilene Poindexter	NR Design E-3	General	<p>Organize PDT</p> <p>The initial cut at PDT membership should be done by the PM (for all phases).</p> <p>In the matrix, list the PM as the person who is conducting the PDT meetings, as shown in the PM's spreadsheet (for all phases).</p> <p>PDT/Management Concurrence</p> <p>This makes it sound like purpose, need and scope needs to be reviewed by Executive Staff in all cases. That doesn't sound right. Should be only if there are issues (for all phases).</p> <p>Should we add Cross Section and R.E. Binder to list of items during PSE/RTL phase or is that intended to be an item in other checklists?</p>	<p>See response to # 27.</p> <p>See response to # 27.</p> <p>See response to # 27.</p> <p>See response to # 30.</p> <p>Executive Management reviews at draft circulation of PSR & PR, or when PDT cannot come to resolution on specific issues.</p> <p>See response to # 2.</p>

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56.	Ilene Poindexter	Design E3	General	<p>Other Items</p> <p>Any size project will be processed by District. Who decides; District or HQ?</p> <p>Page A-2 Senior review of all functional unit requests? Seems like it should be just for key requests (Environmental, Surveys...).</p> <p>What is the Geometric Approval Document (did I miss this somewhere?).</p>	<p>Service Level 2 expansion will be subject to negotiation between the NR & DES-OE.</p> <p>Up to the individual Senior.</p> <p>See Appendix A for Geometric Approval Drawing requirements.</p>
57.	Don Campbell	Right of Way Engineering	General	<p>The Quality Management Plan is really further defining or refining the process to get to the RTL Phase.</p> <p>The last 3 paragraphs on page 9 sum up nicely the difficulty in measuring the quality process.</p> <p>The PDT doesn't review Right of Way certification do they (nor is it their intent)? See page A11.</p> <p>Right of Way Engineering Appendix K – He likes the flow chart for R/W Engineering. The rest of it has too many checklists and should be reduced significantly.</p>	<p>PE Reviews R/W Cert.</p> <p>R/W Engineering Appendix has been updated.</p>
58.	Kris Kuhl	HQ DES OE	NR QMP Page 2, 9, Appendix A Page A-10, Flowcharts	<p>Once the Department adopts a Quality Management Program and the Region implements a Quality Management Plan, projects of any size may be processed by the District or Region utilizing Service Level 2 to certify Ready to List. (any size) Not True – Delegation must be processed 1st. Delegation will specify \$.</p> <p>NR QMP Page 9 – Did the project meet “Purpose & Need” while meeting schedule & cost limitations?</p> <p>Appendix A Page A-10 – Suggest initiate DOE role as early as PA&ED.</p> <p>Various suggested edits on Page 2, Lead unit Design & RTL Flowcharts, Project Management Design and RTL Flowchart.</p> <p>Various suggested edits on PID, PA&ED and Design Matrices.</p>	<p>Agree.</p> <p>See updated QMP text.</p> <p>The goal of the QMP is to have OE a member of the PDT from the PID phase.</p> <p>Done.</p> <p>Done.</p>

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59.	Rebecca Harnagel	HQ DES OE	Executive Summary 1 st paragraph	Through CCA? Including addenda?	See response to # 2.
60.			NR QMP Main Text 3 rd paragraph, NR QMP Main Text page 2 & 3	CCA? Or at least award. Various suggested edits on Page 2 & 3.	See response to # 2. Done.
61.			Appendix A Page A-11	Reviews: The draft PS&E is distributed for concurrent review. (Safety reviews and Constructability reviews are conducted as well as a districtwide review.) Inconsistent with the “RTL Phase” flowchart.	You have to have your draft package completed in order to conduct Safety and Constructability Review.
62.			Lead Unit RTL Phase Flowchart	Performing Safety and Constructability review @ final PS & E is too late. Comments @ this stage especially if major revisions are not incorporated just to meet schedule. Revisions are then incorporated @ advertisement which is usually by addendums; where the bid opening is delayed.	Constructability Reviews are conducted at PID, PA&ED and PS & E phases. Safety reviews are conducted at PID and PS & E phases.
63.			Appendix F	Various suggested edits on Page F-1	Done.
64.	Brian Lee	HQ DES OE	NR QMP Main Text Page 3	Quality Control Elements (QCEs) The individual procedures and processes that each Functional Unit defines in their Functional Quality Control Plan. A determination that the PS&E package is complete and clear of constraints, and is ready for advertising and bidding. Too specific a statement here? Various suggested edits on Page 3.	See revised glossary of terms for QCEs. Done.

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65.	Brian Lee	HQ DES OE	NR QMP Page 4 3 rd Paragraph	The Project Development Process has been broken down to four phases for managing quality: Project Initiation Document (PID), Project Approval and Environmental Document (PA&ED), Design, and RTL Contract Award? The PID corresponds to the “K phase” for EA charging; PA&ED corresponds to the “0 phase”; and Design and RTL correspond to the “1 phase”. Other activities necessary for project development and construction include a pre-PID phase for identifying and sponsoring a project, an Advertisement phase for processing addendums, advertising and receiving bids Includes? , and a Construction phase for administering the contract and providing construction engineering. Quality management for activities during these phases is outside the scope of this document. Funding should be brought into QMP?	See response to # 2. This document does not address any components following RTL or prior to PID. Funding not a Quality issue.
66.			Appendix A Page A – 11, Project Management Flowchart, Appendix F - Page F–2	Various suggested edits on Page A-11, Project Management Flowchart, Appendix F - Page F–2.	Done.
67.	Jay Norvell	HQ Environmental	General	Great Document	Thank you.
68.	Dennis Azevedo	Traffic Forecasting and Modeling	General	Quality Management Plan for Traffic Forecasting and Modeling needs to be included in the document.	Done.
69.	Jeff Pulverman	D-3 Planning	General	Quality Management Plan for Planning Units involved in the Capital Project Delivery and Transportation Programming needs to be included in the document.	Pending.

Attachments

Chad Baker's PID Checklist

*Comments received from the Draft NR QMP circulation in July 2005.